

## Acer Altos Server G330 Mk2



### Caratteristiche Principali

- Supporto processori Xeon serie 3000
- Supporto Memorie DDR2 800MHz ECC
- 4 alloggiamenti per dischi SATA o SAS (HotSwap opzionale)
- 3 anni di Garanzia (1 OnSite + 2CarryIn)

### Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese

### Punti Chiave

- Soluzione server entry level ad alta competitività
- Il migliore nel proprio segmento per espandibilità
- Il migliore nel proprio segmento per garanzia e affidabilità
- Prestazioni di altissimo livello con supporto della tecnologia Quad-Core

### Specifiche Tecniche

Formato	Tower
Processore	Pentium Dual Core E2220, Dual or Quad Core Intel® Xeon® 3100, 3300 sequences Front-side bus: 800/1066/1333 MHz
N° di processori (Std/Max)	1 (1/1)
Memoria (Std/Max)	Four Unbuffered DDR2 800 ECC DIMMs - Dual-channel memory bus 1GB or 2 GB DIMMs for up to 8 GB of total system memory
Slot di espansione	1x PCI e x16 slot (x 8 throughput) VGA card not supported, 1x PCI e x 8 slot (x4 throughput), 1x PCI e x4 slot (x1 throughput) + 2 x PCI
Alloggiamenti	Up to four SATA or SAS HDDs on Acer Carrier - Optional hot-swap HDD backplane kit Three 5.25" half-height device bays (2 Free)
Massima capacità di storage	4TB SATA (4 x 1TB SATA HDD) 1.8TB SAS (4 x 450GB SAS drives)
Interfaccia di storage	4 port SATA controller (RAID 0,1) - Controller SAS Opzionale
Interfaccia di Rete	Integrated single Gigabit Ethernet
Alimentazione (Std/Max)	350 W ATX 12 V auto-switching PFC power supply
Componenti Hot Swap	Optional Hot Swap Hard Disk upgrade kit
Gestione del Sistema	Acer Altos Easybuild optional Acer Altos Advanced Server Manager optional
Floppy / dispositivo Ottico	DVD 16x - Optional Floppy kit
Sistema di raffreddamento	System fan
Sistemi Operativi supportati	Microsoft® Windows® Server 2003 / 2008 Enterprise x32 & x64 Edition Microsoft® Windows® Server 2003 / 2008 Standard x32 & x64 Edition Microsoft® Windows® Small Business Server 2003, Standard & Premium Ed Red Hat® Enterprise Linux 5.0 (EM64T) Novell® SUSE® Linux Enterprise Server 10 & (EM64T)
Safety	UL/cUL, Nemko CB/ GS,CE, CCC
EMI	FCC, CE, BSMI, CCC
Dimensioni e Peso	424.6 (H) x 185.9 (W) x 479.7 (D) mm 13.4Kg
Dispositivi di sicurezza	Chassis intrusion alert, Lockable Door
Porte I/O integrate	Two PS/2 ports, One serial port, One Ethernet (RJ-45) port, One VGA port Four USB 2.0 ports (two front accessible)

Modello	Part Number	Listino	
<b>Altos G330 Mk2</b> Altos G330Mk2 PDC E5200 2.5GHZ/800FSB/2MB, 1GB DDR II 800, DVD, 2x320GB SATA HDD (Internal), HDD fan, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.HSB	EUR 499.00	
<b>Altos G330 Mk2</b> Altos G330Mk2 SAS Xeon DC E3110 3.00GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, SAS controller 4 port (SO.SA000.A02 support RAID 5 SW, Windows and Linux), SAS/SATA Hot Swap backplane kit (SO.G33SA.005), NO HDD, NO FDD, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.HS2	EUR 649.00	
<b>Altos G330 Mk2</b> Altos G330Mk2 PDC E5200 2.5GHZ/800FSB/2MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.005	EUR 339.00	
<b>Altos G330 Mk2</b> Altos G330Mk2 Xeon DC E3110 3.00GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.011	EUR 469.00	
<b>Altos G330 Mk2</b> Altos G330Mk2 Xeon QC X3330 2.66GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.023	EUR 579.00	

## Acer Altos G540



## Caratteristiche Principali

- Supporto di Due Processori Xeon Dual o Quad-Core della serie 5000
- 8 Slot di memoria, espandibilità fino a 32GB di RAM
- Design Tower con possibile montaggio a rack 5U (opzionale)
- Fino a 8HDD HS SAS / SATA da 3.5"
- Possibilità di Alimentazione e ventole ridondate

## Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

## Punti Chiave

- Server per gruppi di lavoro o ambienti di dominio avanzati con tecnologia di elaborazione 64 bit Quad Core™
- Design flessibile e modulare
- Il migliore nella sua categoria per soluzioni di ridondanza
- Il migliore nella sua categoria per capacità di storage interna (fino a 8TB)

## Specifiche Tecniche

Formato	Tower, Rack/5U
Processori	One or two 64-bit Dual-Core Quad Core Intel® Xeon® processor 5000 sequence Intel® EM64T Intel® Virtualization Technology Enhanced Intel SpeedStep® Technology (EIST) support
N° di processori (Std/Max)	1/2
Memoria (Std/Max)	Eight Fully Buffered DDR2 533/667 ECC registered DIMMs o Quad-channel memory bus o Memory mirroring o Memory sparing 1GB to 2 GB2 DIMMs for up to 32 GB of total system memory¹
Slot di espansione	Three PCI Express™ x8 slots Two 64-bit/66 or 100 MHz PCI-X® slots One 32-bit 33 MHz PCI slot
Interfaccia di storage	Six SATA 3 Gb/s ports onboard Optional U320 SCSI PCI-X® add-on card supports SCSI Tape Backup Devices Optional 8 Port SAS
Alloggiamenti	8 SATA or SAS disks Hot Swap 8 SATA or SCSI Hot Swap option, in two Cage Bays 3 5.25" bays
Massima capacità di storage	8.0TB SATA (8 x 1TB SATA drives) 3.6TB SCSI (8 x 450GB SAS drives)
Interfaccia di Rete	Dual Integrated 10/100/1000 Ethernet Intel® I/O Acceleration Technology
Alimentazione (Std/Max)	610W Redundant Switching Power Supply (1/2)
Componenti Hot Swap	Optional Hard Disk Drives Redundant Power Supply Optional Hot Swap Redundant Fan
Gestione del Sistema	Acer Altos Easybuild Acer Altos Advanced Server Manager v7.1 Acer Altos Remote Management Card option kit
Floppy / dispositivo Ottico	Floppy included + 5.25" DVD Reader
Sistema di raffreddamento	Redundant Hot Swap Fan Option
Sistemi Operativi supportati	Windows® Server 2003/2008 Enterprise x64 Edition Windows® Server 2003 /2008 Standard Edition Windows® Server 2003/2008 Enterprise Edition Windows® Server 2003/2008 Standard x64 SUSE Linux Enterprise Server 9 Red Hat Enterprise Linux 4.0 (EM64T) SUSE Linux Enterprise Server 9 (EM64T) Edition Red Hat Enterprise Linux 4.0 Novell® NetWare® 6.5
Safety	UL, Nemko GS, CB
EMI	FCC Class B, BSMI, CCC, CE
Peso	32 kg Note - weights vary according to configuration
Dimensioni	445 (H) x 212 (W) x 550 (D) mm
Dispositivi di sicurezza	Acer Altos Easydiagnostics o Power status LED o HDD access LED o LAN activity LED o System Status LED Chassis intrusion alert & Lockable side panel
Porte I/O integrate	Two PS/2 ports , One serial port , Two Gigabit Ethernet (RJ-45) port, One VGA port Six USB 2.0 ports (two front-accessible)

Modello	Part Number	Listino	
<b>Altos G540</b> Altos G540 Xeon DC E5205 1.83GHz/1066 MHz/6MB, 1x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.030	EUR 950.00	
<b>Altos G540</b> Altos G540 Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.033	EUR 1050.00	
<b>Altos G540</b> Altos G540 Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), 2 x 500GB SATA II HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.HS6	EUR 1390.00	
<b>Altos G540</b> Altos G540 Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), 2 x 640GB SATA II HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.HS8	EUR 1390.00	
<b>Altos G540</b> Altos G540 SAS Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Controller PCI SAS RAID 5,6,60 256MB cache (SO.SA256.A01), NO HDD, DVD, 2xLAN Gigabit, modulo di gestione remota BMC (SO.BMCG5.002), Ventole ridondate (SO.G54FK.001), EURO power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.HS7	EUR 1490.00	
<b>Altos G540</b> Altos G540 Xeon QC E5420 2.50GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.035	EUR 1290.00	
<b>Altos G540</b> Altos G540 Xeon QC X5450 3.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.038	EUR 1890.00	

## Acer Altos G5450



## Caratteristiche Principali

- Supporto di Due Processori AMD Opteron della serie 2000
- 16 Slot di memoria, espandibilità fino a 64GB di RAM
- Design Tower con possibile montaggio a rack 5U (opzionale)
- Fino a 8HDD HS SAS / SATA da 3.5"
- Slot PCI 16x per espansibilità grafica

## Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

## Punti Chiave

- Server per gruppi di lavoro a tecnologia avanzata con capacità di elaborazione 64 Bit
- Alte prestazioni di calcolo grazie a processori Quad-Core con tecnologia Hypertransport™
- Design flessibile e modulabile
- Il migliore nella sua categoria per soluzioni di ridondanza
- Il migliore nella sua categoria per capacità di storage interna (fino a 6TB)

## Specifiche Tecniche

Formato	Tower, Rack 5U with optional rack kit
Processori	One or two AMD Opteron™ 2000 series dual-core processors or AMD Opteron™ 2000 series quad-core processors AMD virtualization technology (AMD-V) Simultaneous 32-bit and 64-bit computing (AMD64 technology) AMD PowerNow!™ Technology AMD HyperTransport™ technology Enhanced Virus Protection (EVP)
N° di processori (Std/Max)	1 / 2
Memoria (Std/Max)	16 dimm slot DDR2 667 registered ECC SDRAM; Support Memory Sparing Technology 1GB to 4 GB DIMMs, supporting up to 64 GB of system memory Single-processor supports memory capacity of 32GB Dual-processor supports memory capacity of 64GB Dual channel support per processor
Slot di espansione	1 x PCI-Express x16Slot with x16 throughput ; 1x PCI-Express x16 slot with x8 throughput; 1x PCI-Express x16 slot with x8 throughput Two 32-bit/33 MHz 3.3V PCI Bus Slots
Interfaccia di storage	Integrated 6-port SATA2 onboard Integrated SATA S/W RAID 0, 1, 5, 10 Optional add-on SAS HBA or SAS RAID card
Alloggiamenti	up to 8 SATA or SAS disks two cages supporting 4 HDD each. Second cage optional 3x 5.25" bay
Massima capacità di storage	8.0TB SATA (8 x 1TB SATA drives) 3.6TB SCSI (8 x450GB SAS drives)
Interfaccia di Rete	Integrated dual-port gigabit Ethernet with TCP Offload Engine
Alimentazione (Std/Max)	610W Redundant Switching Power Supply (1/2)
Componenti Hot Swap	Optional Hard Disk Drives Optional Redundant Power Supply Optional Hot Swap Redundant Fan
Gestione del Sistema	Acer Altos Easybuild Acer Altos Advanced Server Manager v7.1 Acer Altos Remote Management Card option kit
Floppy / dispositivo Ottico	5.25" DVD 16x - 3.5" Floppy Disk Drive optional (takes 1 5.25" bay)
Sistema di raffreddamento	Optional second redundant fan Optional Redundant and Hot Swap Fan Kit
Sistemi Operativi supportati	Microsoft® Windows Server™ 2003/2008 Enterprise Edition Microsoft® Windows Server™ 2003/2008 Standard Edition Microsoft Red Hat® Enterprise Linux® Advanced Server 4.0 Microsoft® Windows Server™ 2003 Small Business Edition SUSE® Linux Enterprise Server 10
Safety	UL/cUL, CB, BSMI, Memko-GS
EMI	FCC Class B, BSMI, CE
Peso	System weight will vary according to configuration. Typical configuration weight is 26KG
Dimensioni	445 (H) x 212 (W) x 550 (D) mm
Dispositivi di sicurezza	Acer Altos Easydiagnostics: - Power status LED - HDD access LED - LAN activity LED - System Status LED Chassis intrusion alert & Lockable side panel
Porte I/O integrate	Two PS/2 ports , One serial port , Two Gigabit Ethernet (RJ-45) port, One VGA port Four USB 2.0 ports (two front-accessible)
Grafica	Integrated XGI Z9s with 16 MB of SDRAM; ATI FireGL™ V5600 with Avivo™ Technology (optional)

Modello	Part Number	Listino
Altos G5450	TT.G5AE0.HS1	EUR 1250.00

I prezzi si intendono al pubblico Iva esclusa - Le informazioni riportate nel presente listino potrebbero subire variazioni senza preavviso

## Server & Storage

Listino prezzi  
01 Settembre 2009



G5450 1xAMD Opteron DC 2212 2.0GHz/2x1MB, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), 2 x 500GB SATAII HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM			
<b>Altos G5450</b> Altos G5450 1xAMD Opteron B3 QC 2344HE 1.7GHz/2x1MB, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM	TT.G5AE0.029	EUR 990.00	
<b>Altos G5450</b> Altos G5450 1xAMD Opteron B3 QC 2350 2.0GHz/2x1MB, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM	TT.G5AE0.032	EUR 1090.00	
<b>Altos G5450</b> Altos G5450 1xAMD Opteron B3 QC 2376 2.3GHz/2x1MB, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM	TT.G5AE0.053	EUR 1190.00	
<b>Altos G5450</b> G5450 1xAMD Opteron B3 QC 2376 2.3GHz/2x1MB, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), 2 x 500GB SATAII HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM	TT.G5AE0.HS3	EUR 1490.00	

**Acer Altos R520****Caratteristiche Principali**

- Supporto di Due Processori Xeon Dual o Quad-Core della serie 5000
- 8 Slot di memoria, espandibilità fino a 32GB di RAM
- Design rack 1U con alimentazione ridondata
- Fino a 8HDD HS SAS / SATA da 2.5"

**Target Utenti**

- Piccole e medie imprese
- Grandi aziende

**Punti Chiave**

- Server Rack 1U per applicazioni ad alta densità
- Il migliore nella sua categoria per soluzioni di scalabilità
- Tecnologia avanzata con processori Intel Xeon 64 bit Quad Core™
- Design flessibile e modulare

**Specifiche Tecniche**

Formato	1U rack mount
Processori	One or two 64-bit Dual-Core - Quad Core Intel® Xeon® processor 5000 sequence Front-side bus: 1066/1333 MHz - Intel® Virtualization Technology - Intel® EM64T
N° di processori (Std/Max)	1/2
Cache (Max)	4MB L2 (8MB L2)
Memoria (Std/Max)	Eight Fully Buffered DDR2 667 ECC registered DIMMs supporting: Quad-channel memory bus 1GB to 4 GB DIMMs for up to 32 GB of total system memory*** Memory mirroring Memory sparing
Slot di espansione	2 PCI Slots available 1 low profile PCI Express X8 1 high profile PCI Express X8 changeable to PCI-X slot
Interfaccia di storage	6 Channel integrated SATA controller
Alloggiamenti	Up to eight SAS/SATA HDDs
Massima capacità di storage	Up to eight SAS HDDs for a total of 1.168 TB of storage Up to eight SATA HDDs for a total of 2.00 TB of storage
Interfaccia di Rete	Integrated dual-port Gigabit Ethernet
Componenti Hot Swap	Hotswap Hard Drives, Hotswap redundant Power Supplies and Easyswap fans
Livelli RAID	Supports hot-plug SATA with 6 Channel SATA controller installed Integrated SATA S/W RAID with RAID level 0, 1, 10 supported Optional SATA S/W RAID 5 Supports hot-plug SAS/SATA with optional SAS upgrade kit installed Integrated SAS S/W RAID with RAID level 0, 1, 10 supported Optional SAS H/W RAID with RAID level 0, 1, 5, 6, 10, 50 supported
Gestione del Sistema	Acer Altos Advanced Server Manager v7.1 Acer Altos Easybuild v7.1
Floppy / dispositivo Ottico	Slim-type DVD combo or DVD writer drive (optional) Optional USB floppy
Raffreddamento	Up to five easy-swap system fans
Sistemi Operativi supportati	Windows Server® 2003/2008 Enterprise Edition Windows Server® 2003/2008 Standard Edition Red Hat Enterprise Linux 4.0 SUSE Linux Enterprise Server 9 Novell® NetWare® 6.5
Safety	UL/cUL, Nemko GS, CB, CCC
EMI (Class A)	FCC, CE, BSMI, CCC
Peso	16.8 kg (max)
Dimensioni	43.2 (H) x 430 (W) x 654.4 (D) mm

Modello	Part Number	Listino	
<b>Altos R520</b> Altos R520, Rack 1U, Xeon DC E5205 1.83GHz/1066 MHz/6MB, 1x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.030	EUR 1190.00	
<b>Altos R520</b> Altos R520, Rack 1U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.033	EUR 1275.00	
<b>Altos R520</b> Altos R520, Rack 1U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", RAID6 SAS Midplane Attiva con 512MB Cache (SO.R52SA.002+SO.SAR52.A03), DVD Writer Supermulti (slim), 2x146GB 10k HDD (2.5" hot swap), EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.HS5	EUR 2190.00	
<b>Altos R520</b> Altos R520, Rack 1U, Xeon QC E5420 2.50GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.035	EUR 1450.00	
<b>Altos R520</b> Altos R520, Rack 1U, Xeon QC X5450 3.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.038	EUR 2090.00	



## Acer Altos R5250



### Caratteristiche Principali

- Supporto di Due Processori AMD Opteron della serie 2000
- 16 Slot di memoria, espandibilità fino a 64GB di RAM
- Design rack 1U
- Fino a 3 HDD HS SAS / SATA da 3.5"

### Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

### Punti Chiave

- Server rack 1U per installazioni ad alta densità
- Ideale per applicazioni cluster o soluzioni Web Farm
- Il migliore nella sua categoria per prestazioni grazie all'architettura bi-processore Opteron

## Specifiche Tecniche

Formato	1U rack mount
Processori	One or two AMD Opteron™ 2000 series dual-core processors or AMD Opteron™ 2000 series quad-core processors AMD virtualization technology (AMD-V) , Simultaneous 32-bit and 64-bit computing (AMD64 technology), AMD HyperTransport™ technology
N° di processori (Std/Max)	1/2
Cache (Max)	4MB L2 (8MB L2)
Memoria (Std/Max)	Sixteen DDR2 667 registered ECC SDRAM DIMM slots ; Support Memory Sparing Technology 1GB to 4 GB DIMMs, supporting up to 64 GB of system memory (when 4GB modules available) Single-processor supports memory capacity of 32GB (when 4GB modules available) Dual-processor supports memory capacity of 64GB (when 4GB modules available) Dual channel support per processor
Slot di espansione	2 PCI Slots available 1 low profile PCI Express X8 1 high profile PCI Express X16 changeable to PCI-X slot
Interfaccia di storage	6 Channel integrated SATA controller
Alloggiamenti	Up to three SAS/SATA HDDs
Massima capacità di storage	Up to three SAS HDDs for a total of 1.350 TB of storage Up to three SATA HDDs for a total of 3.000 TB of storage
Interfaccia di Rete	Integrated dual-port Gigabit Ethernet
Componenti Hot Swap	Hotswap Hard Drives, Hotswap redundant Power Supplies and EasySwap fans
Livelli RAID	Supports hot-plug SATA with 6 Channel SATA controller installed Integrated SATA S/W RAID with RAID level 0, 1, 10, 5 SW (in ambient windows) supported Supports hot-plug SAS/SATA with optional SAS upgrade kit installed Integrated SAS S/W RAID with RAID level 0, 1, 10 supported Optional SAS H/W RAID with RAID level 0, 1, 5, 6, 10, 50 supported
Gestione del Sistema	Acer Altos Advanced Server Manager v7.1 Acer Altos Easybuild v7.1
Floppy / dispositivo Ottico	Slim-type DVD combo or DVD writer drive (optional) Optional floppy
Raffreddamento	fixed system fans
Sistemi Operativi supportati	Windows Server® 2003 / 2008 Enterprise Edition 32 & 64Bit Windows Server® 2003 / 2008 Standard Edition 32 & 64Bit Red Hat Enterprise Linux 4.0 SUSE Linux Enterprise Server 9 Novell® NetWare® 6.5
Safety	UL/cUL, Nemko GS, CB, CCC
EMI (Class A)	FCC, CE, BSMI, CCC
Peso	16.8 kg (max)
Dimensioni	43.2 (H) x 430 (W) x 654.4 (D) mm

Modello	Part Number	Listino	
<b>Altos R5250</b> Altos R5250, Rack 1U, Opteron B3 QC 2344HE 1.7GHz/2x1MB, 2x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB & mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R5AE0.029	EUR 990.00	
<b>Altos R5250</b> Altos R5250, Rack 1U, Opteron B3 QC 2350 2.0GHz/2x1MB, 2x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R5AE0.032	EUR 1090.00	
<b>Altos R5250</b> Altos R5250, Rack 1U, Opteron B3 QC 2376 2.0GHz/2x1MB, 2x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R5AE0.053	EUR 1190.00	
<b>Altos R5250</b> Altos R5250, Rack 1U, Opteron B3 QC 2376 2.0GHz/2x1MB, 2x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, 2x500GB HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R5AE0.HS3	EUR 1490.00	



## Acer Altos R720



## Caratteristiche Principali

- Supporto di Due Processori Xeon Quad-Core della serie 5000
- 8 Slot di memoria, espandibilità fino a 32GB di RAM
- Controller SAS integrato da 256MB di cache con supporto livelli RAID 0, 1, 5, 10, 50, 6, 60
- Fino a 6HDD SAS / SATA da 3.5"

## Target Utenti

- Piccole e medie imprese
- Grandi aziende

## Punti Chiave

- Server Rack 2U per applicazioni ad alta densità
- Tecnologia avanzata con processori Intel Xeon 64 bit Quad Core™, e tecnologia SAS
- Il migliore nella sua categoria per soluzioni di scalabilità e ridondanza
- Design flessibile e modulare

## Specifiche Tecniche

Formato	Rack optimized 2U
Processori	One or two 64-bit Dual-Core - Quad Core Intel® Xeon® processor 5000 sequence Intel® EM64T Intel® Virtualization Technology Enhanced Intel SpeedStep® Technology (EIST) support
N° di processori (Std/Max)	1/2
Cache (Std/Max)	Up to 3.73 GHz with 2x2 MB L2 cache Up to 3 GHz with 4 MB L2 cache
Memoria (Std/Max)	Eight Fully Buffered DDR2 667 ECC registered DIMMs - Quad-channel memory bus - Memory mirroring - Memory sparing up to 32 GB of total system memory
Slot di espansione	Two PCI riser cards supported Low-profile riser card: Two PCI Express® X8 slots Full-height riser card: - Two PCI Express® X8 slots (X4/X8 throughput) and one 64-bit/133 MHz PCI-X slot (default) - Three 64-bit/66, 100 or 133 MHz PCI-X slots (optional) - Three 64-bit/133 MHz PCI-X slots (optional)
Interfaccia di storage	Integrated SAS RAID controller with RAID level 0, 1, 5, 10, 50, 6 and 60 supported
Alloggiamenti	Up to six SAS/SATA HDDs (6th HDD tray upgrade kit optional) Slim-type 3.5"FDD (optional) Slim-type DVD Combo or DVD Writer drive (optional) SCSI or SATA tape drive (optional)
Massima capacità di storage	6.0TB SATA (6x 1TB SATA drives) 2.7TB SCSI (6x 450GB SCSI drives)
Interfaccia di Rete	Integrated dual-port gigabit Ethernet Intel® I/O Acceleration Technology
Alimentazione	750 W 1+1 hot-swap, redundant power supply 110/220 V (1/2)
Componenti Hot Swap	Optional Hard Disk Drives Redundant Power Supply Hotswap Redundant Fans (3+3 Redundancy)
Supporto RAID	Integrated SAS RAID controller with RAID level 0, 1, 5, 10, 50, 6 and 60 supported
Gestione del Sistema	Acer Altos Easybuild Acer Altos Advanced Server Manager v7.1 Acer Altos Remote Management Card option kit
Floppy / dispositivo Ottico	Optional DVD/CDRW Combo or DVD Writer Optional floppy
Sistema di raffreddamento	Up to six fans (three default), with hot-swap, 3 + 3 redundancy
Sistemi operativi supportati	Windows® Server 2003 / 2008 Enterprise x64 Edition Windows® Server 2003 / 2008 Enterprise Edition Windows® Server 2003 / 2008 Standard x64 Edition Windows® Server 2003 / 2008 Standard Edition Red Hat Enterprise Linux 4.0 (EM64T) Red Hat Enterprise Linux 4.0 SUSE Linux Enterprise Server 9 (EM64T) SUSE Linux Enterprise Server 9 Novell® NetWare® 6.5
Safety	UL/cUL, Nemko GS, CB, CCC
EMI	FCC, CE, BSMI, CCC
Peso	System weight will vary according to configuration 27.2 kg (max)
Dimensioni	87.3 (H) x 430 (W) x 710 (D) mm
Dispositivi di sicurezza	Chassis intrusion alert Altos EasyDiagnostics - External warning LED - Power diagnostic LED Lockable door
Porte I/O integrate	Two PS/2 ports Two serial ports (DB9 and RJ-45) Three USB ports (one front-accessible) Two Ethernet (RJ-45) ports Two VGA ports (one front-accessible)

Modello	Part Number	Listino	
<b>Altos R720</b> Altos R720, Rack 2U, Xeon DC E5205 1.83GHz/1066 MHz/6MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.050	EUR 1750.00	
<b>Altos R720</b> Altos R720, Rack 2U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.053	EUR 1850.00	
<b>Altos R720</b> Altos R720, Rack 2U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), slim DVD Writer supermulti, 2 x 146GB SAS 15Krpm HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.HS4	EUR 2300.00	
<b>Altos R720</b> Altos R720, Rack 2U, Xeon QC E5420 2.50GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.055	EUR 1990.00	
<b>Altos R720</b> Altos R720, Rack 2U, Xeon QC X5450 3.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.058	EUR 2700.00	

## Acer Altos R920



## Caratteristiche Principali

- Processori Xeon MP Quad-Core della serie 7300
- Memoria di sistema espandibile fino a 256GB di RAM
- Controller SAS integrato da 512MB di cache e BBU con supporto livelli RAID 0, 1, 5, 10, 50, 6 e 60
- Fino a 8HDD SAS da 2.5"

## Target Utenti

- Piccole e medie imprese
- Grandi aziende

## Punti Chiave

- Alte capacità di elaborazione grazie a tecnologia Quadriprocessore Quad-Core
- Alta affidabilità per applicazioni Mission Critical
- Soluzione completa di gestione del sistema ed installazione semplificata

## Specifiche Tecniche

Formato	Rack optimized server, 4U
Processori	Up to four quad core or esa core Xeon MP processor 7400 series Front side bus 1066 Mhz Supports Intel® Extended Memory 64 technology
N° di processori (Std/Max)	Two Dual or Quad Core CPU installed, up to 4 CPU max
Cache (Std/Max)	According to CPU model: 4MB, 6MB, 8MB
Chipset	Intel® 7300 Chipset
Memoria (Std/Max)	Up to 256GB of ECC DDR2 667 MHz Fully Buffered DIMMs Up to 64 DIMM slots Standard configuration includes one memory board for up to 8 DIMM. Support for up to 4 memory board (32 DIMM) in maximum configuration. Memory Sparing technology Memory Mirroring technology
Slot di espansione	Seven PCI Express Slots Two hot-swappable PCI Express® x8 (x8 throughput) Two PCI Express® x8 (x8 throughput) Three PCI Express® x8 (x4 throughput)
Interfaccia di Storage	Two integrated SATA 3 Gb/s ports Eight integrated SAS ports
Alloggiamenti	eight hot-swappable 2.5" SAS HDDs + one free 5.25" bay for optional USB/SAS tape drive Slim-type DVD-ROM, Slim DVD-Super Multi or DVD/CD-RW combo
Massima capacità di Storage	1.176TB SAS (8x 147GB SAS drives)
Interfaccia di Rete	Integrated four-port Gigabit Ethernet
Alimentazione	1570 W 1+1 hot-swappable, redundant power supply, 110/220 V
Componenti Hot Swap	Hard Disk Drives Redundant Power Supply Hotswap redundant fans Hot pluggable PCI slots
Gestione del Sistema	Acer Altos Easydiagnostics Acer Altos Remote Management Card option kit Acer Altos Advanced Server Manager Acer Altos Easybuild
Floppy / dispositivo Ottico	DVD slimline standard optional External USB 3.5" FDD
Sistema di raffreddamento	hot-swap redundant fan modules
Sistemi operativi supportati	Microsoft® Windows Server® 2003 / 2008 Standard and Enterprise Edition Microsoft® Windows Server® 2003 / 2008 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Server 5.0 Red Hat® Enterprise Linux® 5.0 (EM64T) SuSE® Linux Enterprise Server 10
Safety	Nemko GS, UL/cUL, BSMI, CB
EMI	FCC Class A, CE, BSMI
Peso	41 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration
Dimensioni	173 x 445 x 699 mm (6.8 x 17.5 x 27.5 inches)
Porte I/O integrate	5x USB connector (2 rear, 3 front) 2x Video port (1 front, 1 rear) 1x 9 pin serial port 4x network ports RJ-45

Modello	Part Number	Listino	
<b>Altos R920</b> Altos R920, Rack 4U, 2x Xeon QC E7420 2.13GHz/1066/8MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM	TT.R92E0.010	EUR 7500.00	
<b>Altos R920</b> Altos R920, Rack 4U, 2x Xeon QC E7440 2.40GHz/1066/16MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM	TT.R92E0.012	EUR 9900.00	
<b>Altos R920</b> Altos R920, Rack 4U, 2x Xeon SC X7460 2.66GHz/1066/16MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM	TT.R92E0.014	EUR 12500.00	

## Acer-Hitachi Storage SMS100



### Caratteristiche Principali

- Fino a quattro Interfacce i-SCSI da 1GBps o Fiber Channel da 4GBps
- Cache memory fino a 2GB
- Controller con supporto RAID 6
- Configurazioni da 6 o 12 HDD tra tecnologia SAS o SATA
- Software di gestione Hitachi Storage Navigator con interfaccia GUI semplificata

### Target Utenti

- Piccole e medie imprese
- Grandi aziende

### Punti Chiave

- Interfaccia i-SCSI o Fiber Channel
- Scelta tra configurazioni SAS o SATA
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Copy-on-write (opzionale) e snapshot software sui modelli a doppio controller

### Specifiche Tecniche

Capacità RAW	9TB (SATA) or 3.6TB (SAS)
interfaccia dischi	SATA o SAS
Numero di dischi alloggiabili (Min/Max)	6-12 SATA o SAS
Numero di controller	1 or 2
connessioni Host	Fiber Channel 4Gbit/sec o iSCSI 1Gbit/sec
Numero massimo di hosts (virtual ports)	1024
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-6 standard
Nondisruptive component replacement	MAJOR FRU
	Nondisruptive hot-pluggable disks (two service bays)
	Nondisruptive microcode updates
Cache massima	1GB-2GB
Cache binding	Hitachi Cache Residency Manager
software di gestione	Hitachi Storage Navigator Modular 2 Software
Copie Point-in-time	Hitachi ShadowImage In-System Replication (optional), Hitachi Copy-on-Write Snapshot (standard on dual controller SKUs)
Sicurezza LUN	Hitachi Volume Security
Storage system basd "write once, read many"(WORM) data protection	Hitachi Data Retention Utility
Gestione dinamica delle LUN	Logical Volume Concatention
Host failover	Hitachi Dynamic Link Manager path manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003
	LINUX
	IBM AIX
	HP-UX
	Sun Solaris
	HP Tru64 UNIX
	SGI IRIX
	Novell NetWare
	HP OpenVMS
	VMWare
	Apple MAC OS

Modello	Part Number	Listino	
<b>Acer-HDS SMS100 SATA iSCSI</b> Acer-HDS SMS100 3.0TB (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), iSCSI 1Gbps RAID 6 single Controller, 1GB Cache, 3 anni garanzia On-Site NBD	ST.R3200.013	EUR 4900.00	
<b>Acer-HDS SMS100 SATA iSCSI</b> Acer-HDS SMS100 3.0TB (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software. 3 anni garanzia On-Site NBD	ST.R3200.014	EUR 7700.00	
<b>Acer-HDS SMS100 SATA iSCSI</b> Acer-HDS SMS100 6.0TB (capacità storage disponibile 4.5 TB con 12x 500GB 7.2K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.018	EUR 9500.00	
<b>Acer-HDS SMS100 SATA iSCSI</b> Acer-HDS SMS100 12.0TB (capacità storage disponibile 12TB con 12x 1TB 7.2K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.032	EUR 13000.00	
<b>Acer-HDS SMS100 SAS iSCSI</b> Acer-HDS SMS100 3.6TB (capacità storage disponibile 2,7TB con 12x 300GB 15K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.012	EUR 15000.00	
<b>Acer-HDS SMS100 SAS iSCSI</b> Acer-HDS SMS100 4.8TB (capacità storage disponibile 1.6TB con 6x 400GB 10K in RAID-6), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.026	EUR 10500.00	
<b>Acer-HDS SMS100 SAS iSCSI</b> Acer-HDS SMS100 4.8TB (capacità storage disponibile 3,6TB con 12x 400GB 10K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.020	EUR 15000.00	

Modello	Part Number	Listino	
<b>Acer-HDS SMS100 SATA FC</b> Acer-HDS SMS100 FC 3.0TB SATA (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, RAID 6, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.037	EUR 7900.00	
<b>Acer-HDS SMS100 SATA FC</b> Acer-HDS SMS100 FC 12.0TB SATA (capacità storage disponibile 9TB con 12x 1TB 7.2K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.045	EUR 13300.00	
<b>Acer-HDS SMS100 SAS FC</b> Acer-HDS SMS100 FC 3.6TB SAS (capacità storage disponibile 2,7TB con 12x 300GB 15K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.051	EUR 15000.00	
<b>Acer-HDS SMS100 SAS FC</b> Acer-HDS SMS100 FC 2.4TB SAS (capacità storage disponibile 1,6TB con 6x 400GB 10K in RAID-6), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.052	EUR 10500.00	
<b>Acer-HDS SMS100 SAS FC</b> Acer-HDS SMS100 FC 4.2TB SAS (capacità storage disponibile 3,6TB con 12x 400GB 10K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.054	EUR 15000.00	

## Acer-Hitachi Storage WMS100



### Caratteristiche Principali

- Interfaccia in FC to SATA da 4GBps
- Cache memory fino a 1GB per canale
- Controller FC con supporto livelli RAID 1, 5, 10, 50, 6
- Fino a 105 HDD SATA ad alta affidabilità
- Soluzione SW opzionali come: Hitachi Shadow Image In-System Replication, Hitachi Copy-on-Write Snapshot

### Target Utenti

- Piccole e medie imprese
- Grandi aziende

### Punti Chiave

- Scalabilità al top, con oltre 105TB di capacità raw con dischi SATA
- snapshots, backup e componenti "hot-swappable" per evitare il downtime e la perdita di dati
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Partizionamento della cache per ottimizzare la performance delle applicazioni

### Specifiche Tecniche

Capacità RAW	105TB (SATA)
Opzioni dischi	500GB SATA (7200RPM) , 750GB SATA (7200RPM), 1TB SATA (7200RPM)
interfaccia dischi	SATA
Numero di dischi alloggiabili (Min/Max)	4-105 SATA
Numero di controller	1 or 2
connessioni Host Fibre Channel	4Gbit/sec
Numero massimo di hosts (virtual ports)	512
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-1 RAID-1+0 RAID-5 RAID-6
Nondisruptive component replacement	MAJOR FRU Nondisruptive hot-pluggable disks Nondisruptive microcode updates
Cache massima	1GB-2GB
Cache binding	Hitachi Cache Residency Manager
software di gestione	Hitachi Resource Manager utility package, Hitachi HiCommand Suite and Storage Area Manager (SAM)
Copie Point-in-time	Hitachi ShadowImage In-System Replication, Hitachi Copy-on-Write Snapshot
Sicurezza LUN	Hitachi Volume Security
Storage system basd "write once, read many"(WORM) data protection	Hitachi Data Retention Utility
Gestione dinamica delle LUN	Logical Volume Concatention
Host failover	Hitachi Dynamic Link Manager path manager
Gestione eterogenea della SAN	HiCommand Storage Services Manager and HiCommand Path Provisioning Manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003 LINUX IBM AIX HP-UX Sun Solaris HP Tru64 UNIX SGI IRIX Novell NetWare HP OpenVMS VMWare Apple MAC OS

Modello	Part Number	Listino	
<b>ACER-HDS WMS100</b> Acer-HDS WMS100 Storage Base Unit rack 4U, 1x 4GBps FC-SATA controller RAID 1, 10, 5, 50, 6 (no cache memory, secondo controller opzionale), no HDD, Rackmount Kit incluso, cache partition manager, 3 anni gar. OS NBD	ST.R2100.011	EUR 5000.00	



## Acer-Hitachi Storage AMS200



### Caratteristiche Principali

- Interfaccia in FC to FC da 4GBps
- Cache memory fino a 2GB per canale
- Controller FC con supporto livelli RAID 0,1, 5, 10, 50, 6
- Fino a 105 HDD FC ad alta affidabilità, alta velocità
- Possibilità di intermix tra SATA e FC
- Soluzione SW opzionali come: Hitachi Shadow Image In-System Replication, Hitachi Copy-on-Write Snapshot

### Target Utenti

- Piccole e medie imprese
- Grandi aziende

### Punti Chiave

- Performance e Scalabilità al top, con oltre 96TB di capacità raw con dischi Fiber Channel
- snapshots, backup e componenti "hot-swappable" per evitare il downtime e la perdita di dati
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Partizionamento della cache per ottimizzare la performance delle applicazioni

## Specifiche Tecniche

Capacità RAW	94.5TB connecting to 6* SATA Expansion Units 31.5TB connecting to 6* Fibre Channel Expansion Units
Opzioni dischi	146GB Fibre Channel (10,000RPM) o (15,000RPM) 300GB Fibre Channel (10,000RPM) 500GB SATA (7,200RPM) o 750 GB SATA (7,200RPM) o 1TB SATA (7,200RPM)
interfaccia dischi	SATA-Fibre Channel Intermix in the same RAID system
Numero di dischi alloggiabili (Min/Max)	4-105 Fibre Channel 0-90 SATA
Numero di controller	1 or 2
Connessioni Host Fibre Channel	4 at 2Gbit/sec or 4Gbit/sec
Numero massimo hosts (virtual ports)	512
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-0 (Fibre Channel only) RAID-1 RAID-1+0 RAID-5 RAID-6
Nondisruptive component replacement	MAJOR FRU Nondisruptive hot-pluggable disks nondisruptive microcode updates
Cache massima	1GB-4GB
Cache binding	Cache Residency Manager feature
software di gestione	Hitachi Resource Manager utility package Hitachi HiCommand Suite Storage Area Management (SAM)
Copie Point-in-time	Hitachi ShadowImage In-System Replication Hitachi Copy-on-Write Snapshot
Sicurezza LUN	Hitachi Volume Security
Storage system basd "write once, read many"(WORM) data protection	Hitachi Data Retention Utility
Gestione dinamica delle LUN	Logical Volume Concatenation
Host failover	Hitachi Dynamic Link Manager path manager
Gestione eterogenea della SAN	HiCommand Storage Service Manager and HiCommand Path Provisioning Manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003 LINUX IBM AIX Sun Solaris HP UX, HP Tru64 UNIX, HP OpenVMS SGI IRIX Novell NetWare VMWare Apple MAC OS

Modello	Part Number	Listino
<b>ACER-HDS AMS200</b> Acer-HDS AMS200 Storage Base Unit rack 4U, 1x 4GBps FC-FC controller RAID 0,1, 10, 5, 50, 6 with dual battery backup unit (no cache memory, secondo controller opzionale), no HDD, Rackmount Kit incluso, cache partition manager, 3 anni gar. OS NBD	ST.R2000.016	EUR 7000.00

## Acer-Hitachi Storage AMS2100



## Caratteristiche Principali

- Scelta tra quattro porte FC 4GBps, o quattro porte iSCSI 1GBps
- Cache memory fino a 4GB per canale
- Supporto livelli RAID 0,1, 5, 10, 50, 6
- Fino a 120 HDD intermix tra SAS o SATA
- Soluzione SW opzionali come: Hitachi Shadow Image In-System Replication, Hitachi Copy-on-Write Snapshot
- Active-Active controllers

## Target Utenti

- Piccole e medie imprese
- Grandi aziende

## Punti Chiave

- Alta affidabilità - 99.999% data availability
- snapshots, backup e componenti "hot-swappable" per evitare il downtime e la perdita di dati
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Partizionamento della cache per ottimizzare la performance delle applicazioni
- Green IT

## Specifiche Tecniche

Capacità RAW	118TB in tecnologia SATA 52TB in tecnologia SAS
Opzioni dischi	146GB Fibre Channel (15,000RPM) 300GB Fibre Channel (15,000RPM) 450GB Fibre Channel (15,000RPM) 1TB SATA (7,200RPM)
interfaccia dischi	SATA-Fibre Channel Intermix in the same RAID system
Numero di dischi alloggiabili (Min/Max)	4-120 SAS o SATA
Numero di controller	2 Active-Active with load balancing
Connessioni Host	4 FC a 4Gbit/sec, o 4 iSCSI a 1GBps
Numero massimo hosts (virtual ports)	512
Active loops	16 x 3GBsec backend connections
LUNs	2048
Supporto RAID	RAID 0 (SAS only) RAID 1 RAID-1+0 RAID-5 RAID-6
Nondisruptive component replacement	MAJOR FRU  Nondisruptive hot-pluggable disks nondisruptive microcode updates
Cache massima	4GB-8GB
Cache binding	Cache Residency Manager feature
software di gestione	Hitachi Resource Manager utility package Hitachi HiCommand Suite Storage Area Management (SAM)
Copie Point-in-time	Hitachi ShadowImage In-System Replication Hitachi Copy-on-Write Snapshot
Sicurezza LUN	Hitachi Volume Security
Storage system basd "write once, read many"(WORM) data protection	Hitachi Data Retention Utility
Gestione dinamica delle LUN	Logical Volume Concatenation
Host failover	Hitachi Dynamic Link Manager path manager
Gestione eterogenea della SAN	HiCommand Storage Service Manager and HiCommand Path Provisioning Manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003 Linux IBM AIX Sun Solaris HP UX, HP Tru64 UNIX, HP OpenVMS SGI IRIX Novell NetWare VMWare Apple MAC OS

Modello	Part Number	Listino
<b>ACER-HDS AMS2100</b> AMS2100 Base Unit rack 4U, 4x 4GBps FC, RAID 0,1, 10, 5, 50, 6, dual battery backup, 2x2GB cache memory, no HDD, PSU e Fan ridondati, Rack Kit, Hitachi storage navigator, 3Y War.OS NBD	ST.AMS21.016	EUR15000.00
<b>ACER-HDS AMS2100</b> AMS2100 Base Unit rack 4U, 4x 1GBps iSCSI, RAID 0,1, 10, 5, 50, 6, dual battery backup, 2x2GB cache memory, no HDD, PSU e Fan ridondati, Rack Kit, Hitachi storage navigator, 3Y War.OS NBD	ST.AMS21.017	EUR 15000.00

## Altos Storage Server (ASC 5.0)

**Caratteristiche Principali**

- Unica soluzione SAN e NAS utilizzabile attraverso la rete IP
- 2TB di storage subito disponibile
- Funzionalità di TimeMark's, fino a 64 per eliminare qualsiasi rischio di perdita dati e ridurre i tempi di recupero
- Funzionalità di mirroring delle soluzioni ASC per una maggior protezione dei dati

**Target Utenti**

- Piccole e medie imprese
- Grandi aziende

**Punti Chiave**

- Tecnologia avanzata con processori Intel Xeon 64 bit Quad Core™, e tecnologia SAS / SATA
- Design flessibile e modulare con ridondanza di alimentatori e ventilazione
- Il migliore nella sua categoria per capacità di storage (fino a 6TB)

## Specifiche Tecniche

Modello	Part Number	Listino	
<b>Acer Storage Server</b> Storage Server ASC G330Mk2. ASC 5.0 Valuepack. Xeon X3330 2,66GHz, 1x1GB, PCI RAID 256MB controller SO.SA256.A01, 4x500GB SATA, DVD, 1xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild	ST.ASCG3.001	EUR 5000.00	
<b>Acer Storage Server</b> Storage Server ASC G540. ASC 5.0 Valuepack. Xeon E5405, 2x1GB FBD 667, daughterboard + PCI RAID 128MB controller, 4x750GB SATA, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild, ASM	ST.ASCG5.003	EUR 5900.00	
<b>Acer Storage Server</b> Storage Server ASC R720. ASC 5.0 Valuepack. Rack 2U, Xeon E5405, 2x1GB FBD 667, RAID 5 +256MB cache, 5x500GB SATA HDD, DVD, EURO power cable, rack rail kit, cable arm, no KB, no mouse, EasyBuild, ASM	ST.ASCR7.005	EUR 6350.00	
<b>Acer Storage Server</b> Storage Server ASC HA R720. ASC 5.0 Valuepack. Rack 2U, Xeon 5405, 2x1GB FBD 667, RAID 5 +256MB cache, 2x73GB 15K SAS HDD, DVD, EURO power cable, rack rail kit, cable arm, no KB, no mouse, EasyBuild, ASM	ST.ASCR7.006	EUR 6100.00	

## Altos easyStore



### Caratteristiche Principali

- Soluzione NAS utilizzabile attraverso la rete IP
- Fino a 6TB di storage disponibile in rete
- Hard disk Hot Swap per la continua disponibilità dei dati
- Compatibilità Active Directory
- Licenza di FileSafe Express Backup
- Silenzioso e a basso consumo

### Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese

### Punti Chiave

- Fino a 6 TB con quattro dischi SATA hot-swap
- Soluzione completa per il backup ed il recupero in ambiente Windows ®
- Protezione dei dati grazie ai livelli RAID 0, 1, 10, 5 e 5 + spare
- Condivisione di Dati tra ambienti Windows\*, Linux\* OS, and Macintosh
- Semplicità di installazione e di gestione del sistema

## Specifiche Tecniche

Processore	Intel® Atom N260
Memoria di sistema	DDR-SDRAM 1GB
Sistema operativo embedded	Windows Home Server
Capacità di storage	Up to 4TB (4x SATA HDD)
Hard Disk Drive	4 Serial ATA, SATA I / II, Intel® 31244
Livelli RAID	RAID 0, 1, 5, 10, and JBOD
Formato files	CIFS/SMB/NFS
Interfaccia di Rete	Gigabit Ethernet
Bandwidth	1Gb
Ports	5 x USB 2.0, 1xSATA
Sistemi operativi Client supportati	Windows 2000/XP/2003, UNIX, Mac 7.X and later, Linux
Client Backup	Yes
Client Recovery	Yes
I/O	1 x PCIe 1x
Network Protocol	FTP, CIFS/SMB, NTFS
Servizi di rete	DHCP Client/Server
Interfaccia di gestione	Windows Home server
Client Support Capabilities	Max. 256 Clients, Max. 16 Groups, Max. 32 Shared Folders
Controllo accesso ai file e folder	user name or group level access authentication
Ventole	1 (92 x 92 x 25 mm)
temperatura d'esercizio	0 to 40 °C
Unidità	10 to 90 percent
Dimensions	11.5 x 24 x 21 cm
Weight	4.5 kg
Front Panel	Power Button x 1, Power LED x 1, LAN Connection LED x 1, LAN Active LED x 1, RAID Status LED x 1, System Status LED x 1
Back Panel	Reset Button x 1, Gigabit Ethernet (RJ45) Port x 1, USB 2.0 Port x 2, Power Socket x 1
Input	AC 115-230V @ 50-60 Hz
Output	220W
Compliance	CE/FCC Class B

Modello	Part Number	Listino	
<b>Altos easyStore 3TB</b> Altos easyStore M2 storage Server. 3TB NAS, iSCSI and backup Server. Intel Atom 230 CPU, 1GB Memory. 4x750GB SATA HDDs (2,25TB data capacity in RAID 5 configuration), RAID 0,1,10,5 support, 5xUSB, eSata port, Gigabit port, FileSafe Express backup SW.	TS.R420C.004	EUR 799.00	
<b>Altos easyStore 4TB</b> Altos easyStore M2 storage Server. 3TB NAS, iSCSI and backup Server. Intel Atom 230 CPU, 1GB Memory. 4x1TB SATA HDDs (3TB data capacity in RAID 5 configuration), RAID 0,1,10,5 support, 5xUSB, eSata port, Gigabit port, FileSafe Express backup SW.	TS.R420C.002	EUR 899.00	
<b>Altos easyStore 6TB</b> Altos easyStore M2 storage Server. 3TB NAS, iSCSI and backup Server. Intel Atom 230 CPU, 1GB Memory. 4x1.5TB SATA HDDs (4.5TB data capacity in RAID 5 configuration), RAID 0,1,10,5 support, 5xUSB, eSata port, Gigabit port, FileSafe Express backup SW.	TS.R420C.003	EUR 1199.00	

## Altos Windows Cluster



### Caratteristiche Principali

- Soluzioni Cluster e Storage pre-certificate
- Alta affidabilità e tutela dei dati grazie alla ridondanza dei sistemi e all'efficienza degli storage
- Ottimizzazione dei volumi, grazie allo storage centralizzato

### Target Utenti

- Piccole e medie imprese
- Grandi aziende

### Punti Chiave

- Semplicità di installazione e di gestione del sistema
- Maggior scalabilità e affidabilità grazie alla tecnologia FC e sistemi Storage Acer-Hitachi
- Protezione dei dati critici grazie ai livelli di sicurezza RAID e la configurazione Cluster

## Specifiche Tecniche

Modello	Part Number	Listino	
<b>Altos C720 Windows Cluster</b> Acer Altos C720 Cluster Solution. Two R720 servers (1x Xeon 5405, 2x1GB, 2x73GB 15k SAS HDD, 1xFC 4GB HBA 1 ch, DVD/CDRW, Win 2003 Server Enterprise UK) plus 1x Acer-HDS WMS100 (1x controller with 1GB cache, NO HDD, 4GB interface)	CL.R72FC.W06	EUR 18000.00	
<b>Altos C720 Windows Cluster</b> Acer Altos C720 Cluster Solution. Two R720 servers (1x Xeon 5405, 2x1GB, 2x73GB 15k SAS HDD, 1xFC 4GB HBA 1 ch, DVD/CDRW, Win 2003 Server Enterprise UK) plus 1x Acer-HDS AMS200 (1x controller with 1GB cache, NO HDD, 4GB interface)	CL.R72FC.W07	EUR 19500.00	
<b>Altos C720 Windows Cluster Multi-Path</b> Acer Altos Cluster Solution C720 multipath upgrade kit. Second AMS RAID controller with 1MB cache and 4GB interface, second FC 4GB HBA, multipath software.	CL.R72FC.MP3	EUR 5900.00	
<b>Altos C720 Windows Cluster Multi-Path</b> Acer Altos Cluster Solution C720 multipath upgrade kit. Second WMS RAID controller with 1MB cache and 4GB interface, second FC 4GB HBA, multipath software.	CL.R72FC.MP4	EUR 6900.00	

**Altos Rack 1024****Caratteristiche Principali**

- Armadio rack 24U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata

**Target Utenti**

- Piccole e medie imprese
- Grandi aziende

**Punti Chiave**

- Armadio rack 24U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata

**Specifiche Tecniche**

OVERALL HEIGHT WITH PLINTH	1300mm
OVERALL HEIGHT WITHOUT PLINTH	1200mm
EQUIPMENT MOUNTING HEIGHT	1067mm
OVERALL DEPTH WITH PLINTH	1100mm
OVERALL DEPTH WITHOUT PLINTH	1000mm
EQUIPMENT MOUNTING DEPTH	740mm
FREE SPACE IN FRONT OF EQUIPMENT	90mm
FREE SPACE BEHIND EQUIPMENT	90mm
OVERALL WIDTH	600mm
FREE AIRFLOW THROUGH MESH DOORS	63%

Modello	Part Number	Listino	
<b>Altos Rack 1024 Basic</b> Acer - Knurr Rack Cabinet 24U, 19". Perforated front & rear door with lockers, locked side panels	SO.24U00.001	EUR 1550.00	

**Altos Rack 1042****Caratteristiche Principali**

- Armadio rack 42U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata

**Target Utenti**

- Piccole e medie imprese
- Grandi aziende

**Punti Chiave**

- Armadio rack 42U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata

**Specifiche Tecniche**

OVERALL HEIGHT WITH PLINTH	2100mm
OVERALL HEIGHT WITHOUT PLINTH	2000mm
EQUIPMENT MOUNTING HEIGHT	1867mm
OVERALL DEPTH WITH PLINTH	1100mm
OVERALL DEPTH WITHOUT PLINTH	1000mm
EQUIPMENT MOUNTING DEPTH	740mm
FREE SPACE IN FRONT OF EQUIPMENT	90mm
FREE SPACE BEHIND EQUIPMENT	90mm
OVERALL WIDTH	600mm
FREE AIRFLOW THROUGH MESH DOORS	63%
LOAD RATING WITH PLINTH	300kg static
LOAD RATING WITHOUT PLINTH	600kg static
EQUIPMENT MOUNTS	19" cage nut mounts to IEC 297-3
IP RATING	IP20
TESTS	earthing to VDE 0100 P 540 vibration test to MIL-STD 810 E IP test to DIN 40 050 / IEC 529
BASIC FRAME MATERIAL	aluminium extrusion / casting
PANEL MATERIAL	Sheet steel, powder coated RAL 7021 dark grey

Modello	Part Number	Listino
<b>Altos Rack 1042 Basic</b> Acer - Knurr Rack Cabinet 42U, 19". Perforated front & rear door with lockers, locked side panels	SO.42U00.001	EUR 1700.00



## Opzioni Server

## Processor Upgrades

	Part Number	Listino
<b>Upgrade Processori</b>		
Xeon DP - Xeon Dual Core E5205 1.86Ghz, 6MB, 1066MHz FSB, 65W, Altos CPU Upgrade	SO.X5205.C01	230.00
Xeon DP - Xeon Quad Core E5405 2.00Ghz, 12MB, 1333MHz FSB, 80W, Altos CPU Upgrade	SO.X5405.C01	270.00
Xeon DP - Xeon Quad Core E5420 2.50Ghz, 12MB, 1333MHz FSB, 80W, Altos CPU Upgrade	SO.X5420.C01	475.00
Xeon DP - Xeon Quad Core X5450 3.00Ghz, 12MB, 1333MHz FSB, 120W, Altos CPU Upgrade	SO.X5450.X01	1250.00
AMD Opteron - AMD Opteron 2212 2.0GHz/2x1MB G5450 upgrade	SO.O2212.C01	250.00
AMD Opteron - AMD Opteron DC B3 2344HE 1.7GHz/4x512MBL2 2GB L3 cache 68W TDP, 55W ACP CPU upgrade	SO.O2344.HE3	295.00
AMD Opteron - AMD Opteron DC B3 2350 2.0GHz/4x512MBL2 2GB L3 cache 68W TDP, 55W ACP CPU upgrade	SO.O2350.C03	375.00
AMD Opteron - AMD Opteron DC B3 2376 2.3GHz/4x512MBL2 2GB L3 cache 68W TDP, 55W ACP CPU upgrade	SO.O2376.C03	530.00
Intel Kit Processori opzionali, 2x Xeon QC E7420 2.13GHz, 1066MHz, 8MB cache L3, 90W TDP, (R920)	SO.X7420.KT1	3250.00
Intel Kit Processori opzionali 2x Xeon QC E7430 2.40GHz, 1066MHz, 16MB cache L3, 90W TDP, (R920)	SO.X7440.KT1	5400.00
Intel Kit Processori opzionali 2x Xeon SC X7460 2.66GHz, 1066MHz, 16MB cache L3, 130W TDP, (R920)	SO.X7460.KT1	7200.00
Heatsink - R520 - Additional CPU Heatsink	SO.R520H.001	42.00
Heatsink - R5250 - Additional CPU Heatsink	SO.R525H.001	42.00
Heatsink - R720 - Additional CPU Heatsink	SO.R720H.001	42.00
Heatsink - G540 - Additional CPU Heatsink	SO.G540H.001	42.00
Heatsink - G5450 additional CPU Heatsink	SO.G545H.001	42.00

## Memory Upgrades

	Part Number	Listino
<b>Memory Upgrades</b>		
Memory Upgrade DDR2 800 unbuf. - 1GB ECC DDR-2 800MHz, unbuffered (G330 Mk2)	SO.D81GB.M40	55.00
Memory Upgrade 4GB memory KIT 2 x 2GB ECC DDR-2 800MHz, unbuffered (G330 Mk2)	SO.D84GB.M42	140.00
Memory Board - R920 Memory board for 8 DIMM FBD 667	SO.R9MBD.002	200.00
Memory Upgrade - 1GB DDR2 667MHz, ECC, Registered (G5450)	SO.D71GB.M10	75.00
2GB Upgrade kit (2x1GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D72GB.M12	150.00
4GB Upgrade kit (2x2GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D74GB.M12	190.00
8 GB Upgrade kit (2x4GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D78GB.M12	600.00
Memory Upgrade - 1GB FBD DDR2 667, ECC, D-Rank (R720 - R520 - G540)	SO.FB1GB.M01	80.00
Memory Upgrade 2GB memory KIT - 2 x 1GB FBD DDR2 667, ECC, D-Rank (R720 - R520 - G540)	SO.FB2GB.M02	149.00
Memory Upgrade 4GB memory KIT - 2 x 2GB FBD DDR2 667, ECC, D-Rank (R720 - R520 - G540)	SO.FB4GB.M02	190.00
Memory Upgrade 8GB memory KIT - 2 x 4GB FBD DDR2 667, ECC, D-Rank (R720 - R520 - G540)	SO.FB8GB.M02	620.00

## Hard Disk Upgrades

	Part Number	Listino
<b>Hard Disk SATA</b>		
HDD SATA Hot Swap - Hard Disk 80GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA080.CS3	70.00
HDD SATA Hot Swap - Hard Disk 250GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA250.CS3	95.00
HDD SATA Hot Swap - Hard Disk 320GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA320.CS3	100.00
HDD SATA Hot Swap - Hard Disk 500GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA500.CS3	190.00
HDD SATA Hot Swap - Hard Disk 640GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA640.CS3	195.00
HDD SATA Hot Swap - Hard Disk 750GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA750.CS3	265.00
HDD SATA Hot Swap - Hard Disk 1000GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA750.CS3	430.00
SATA HDD 2,5"Hot Swap - 80GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)	SO.HA080.G20	85.00
SATA HDD 2,5"Hot Swap - 160GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)	SO.HA160.G20	115.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)	SO.HA250.G20	200.00
<b>Hard Disk SAS</b>		
3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HE073.G01	195.00
3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HE146.G01	255.00
3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HE300.G01	480.00
3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HE450.G01	630.00
2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)	SO.HE073.G20	190.00
2,5"SAS HDD - 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)	SO.HE146.G20	250.00
2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)	SO.HE036.G21	260.00
2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)	SO.HE073.G21	350.00
<b>Hard Disk Accessories</b>		
HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable	SO.CAG05.C07	140.00
HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA	SO.R72SA.001	65.00
SAS upgrade kit - R520/ R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60	SO.R52SA.002	250.00
HDD Fan Kit - G330Mk2 HDD cage fan. Required if two or more HDDs are installed in adjacent bays in G330 Mk2	SO.G33SA.003	21.00
SAS upgrade kit - G330-G330Mk2 SAS upgrade kit. Additional fan and SAS cables to install internal SAS HDD in G330/G330Mk2. (SAS Controller not included)	SO.G33SA.004	55.00
Hot Swap HDD upgrade Kit - G330-G330Mk2 Hot Swap HDD upgrade kit. Additional backplane, fan and SAS cables to add Hot Swap HDD feature to G330/G330mk2 (SAS Controller not included)	SO.G33SA.005	110.00

## Optical Devices

	Part Number	Listino
<b>Optical Devices</b>		

I prezzi si intendono al pubblico Iva esclusa - Le informazioni riportate nel presente listino potrebbero subire variazioni senza preavviso

# Server Options

Listino prezzi  
01 Settembre 2009



DVD Writer - DVDRW SuperMulti Black, SATA Internal 5,25"	SO.DVDR1.603	55.00
Floppy USB external - External 3,5"Floppy Disk Drive for Acer servers.	SO.FLPRA.001	50.00
Floppy G330 - 3,5"Floppy Disk Drive Kit G330 (comprende cavo).	SO.FLPG3.001	35.00
DVD Writer - DVD Writer 8x supermulti slimline for rack servers R510,R520,R710,R720,R910. (include in Software di Masterizzazione)	SO.DVDR1.602	125.00

## Storage Interface

Part Number Listino

Controller per Dischi o Tape		
SCSI Controller - PCI SCSI controller, U320-1ch, support RAID 1 on two HDD, Low/High Profile 64bit,66/133Mhz, internal and external connector, without cable.	SO.S3000.U04	125.00
Cache upgrade - Altos Array 512MB RAID Cache upgrade for R520, R720 SAS ROMB	SO.R7512.001	100.00
SAS Controller - Altos Array G540 SAS controller, SAS 8 ports. Doughterboard più cavi, non occupa slot PCI	SO.SA000.A00	150.00
SAS Controller - Altos Array SAS controller, SAS 4 ports. Support RAID 0,1,10, ( RAID-5 SW in ambiente Windows) PCI-X 64 bit/133 MHz.	SO.SA000.A02	175.00
SAS Controller - Altos Array SAS RAID 0,1,10,5,50,6, 60 controller, 8 ports. PCI-Express, 256MB Cache. G330, G540, G5450	SO.SA256.A01	435.00
RAID BBU Upgrade - Altos Array Battery Backup Unit for SAS RAID controller SO.SA256.A01	SO.SABBU.A01	125.00
Altos Array R520/R720 SAS/SATA RAID enabling key with 512MB cache module. Support for SAS/SATA RAID 0, 1, 10, 5, 50, 6, 60. Requires SAS upgrade kit SO.R52SA.002	SO.SAR52.A03	290.00
SATA enabling key - Altos Array R520 SATA Software RAID 5 enabling key (Support for Windows, Linux RedHat / SuSE)	SO.SAR52.A01	110.00
Altos R5250 SAS daughter card with iButton. RAID 0,1,5 Supported, no cache	SO.SAR5A.A02	190.00
Fibre Channel HBA		
HBA Qlogic - Acer QLogic QLE2460 Fibre Channel PCI-e x4 HBA, 4GB Single Channel, 1x LC connector w/o cable	SO.F1E4G.F01	990.00
HBA Qlogic - Acer QLogic QLE2462 Fibre Channel PCI-e x4 HBA, 4GB Dual Channel, 2x LC connector w/o cable	SO.F2E4G.F01	1200.00
Accessori Controller, Cavi		
SCSI Cables - G5350, G530, G320, R910 Internal U320 SCSI Cable, 3x 68 pin connectors with Terminator. Per tape dirve	SO.CAS68.L27	45.00

## Backup Devices

Part Number Listino

Unità nastro		
Acer-GoVault Solu-cione di Data protection; Interno USB 5,25", 2 x cartucce 160GB, Software Data Protection per Windows (con tecnologia de-duplication).	SO.BUGVI.B01	475.00
Acer-GoVault Solu-cione di Data protection; Esterno USB 5,25", 2 x cartucce 160GB, Software Data Protection per Windows (con tecnologia de-duplication).	SO.BUGVE.B01	495.00
Unità Nastro AIT-1 Turbo 40/104GB, 3,5" / 5,25", SATA/USB Interno Nero (contiene cavo SATA, cartucce non incluse).	SO.BUAIT.009	470.00
Unità Nastro AIT-2 Turbo 80/206GB, 3,5" / 5,25", SCSI Interno Nero (contiene cavo SATA, cartucce non incluse)	SO.BSAIT.004	795.00
Unità Nastro AIT-2 Turbo 80/206GB, 3,5" / 5,25", SATA/USB Interno Nero (contiene cavo SATA, cartucce non incluse)	SO.BUAIT.010	740.00
Unità Nastro DAT72 36/72GB, 3,5"/5,25", SCSI Interno Nero (contiene cavo SCSI, cartucce non incluse)	SO.BSDS5.002	450.00
Unità Nastro DAT72 36/72GB, 3,5"/5,25", SATA/USB Interno Nero (contiene cavo SATA & convertitore USB, cartucce non incluse)	SO.BUDS5.003	395.00
Unità Nastro DAT160 80/160GB, 3,5"/5,25", SATA/USB Interno Nero (contiene cavo SATA & convertitore USB, cartucce non incluse)	SO.BUDS6.001	625.00
Unità Nastro LTO-2 Ultrium 200/400GB, 5,25" mezza altezza, SCSI 68pins Interno Nero (contiene cavo SCSI, occupa 1 baia da 5,25, nero, cartucce non incluse)	SO.BSLTO.005	1075.00
Unità Nastro LTO-3 Ultrium 400/800GB, 5,25" altezza intera, SCSI 68pins Interno Nero (contiene cavo SCSI, occupa 2 baie da 5,25, nero, cartucce non incluse)	SO.BSLTO.007	1500.00
Unità Nastro LTO-3 Ultrium 400/800GB, 5,25" mezza intera, SCSI 68pins Esterno Nero (Case nero, contiene cavo SCSI (HD-VHDCI), cartucce non incluse)	SO.BSLTO.E31	1750.00
Unità Nastro Autoloader		
Autoloader - Altos LTO-3 HH Tape Autoloader 19"rackmount 2U . 1x 400/800GB LOT-3 drive, 8 slots for up to 6,4TB (compressed capacity), upgradable to 16 Slots for up to 12,8TB (compressed capacity). SCSI interface. Barcode reader included.	ST.TPEAU.010	3500.00
Accessori Unità Nastro		
Backup Software - Acer ValueSTOR Server Pro bundle. Arcserve 11.5 for Windows and Linux, 11.1 for NetWare version 11.5. Disaster Recovery Option, 3x ARCserve Backup Client Agent.	SO.CAPRO.001	350.00
Backup Software - Acer ValueSTOR SBS bundle. Arcserve for Windows SBS Premium version 11.5	SO.CASBS.001	150.00
Acer-GoVault Kit cartucce opzionali 2x160GB	SO.GV160.002	290.00
Acer-GoVault Kit cartucce opzionali 2x320GB	SO.GV320.002	490.00
Tape Media - Cartucce dati AIT-1 40GB Turbo senza MIC Chip. 5 pezzi	SO.04003.001	95.00
Tape Media - Cartucce dati AIT-2 80GB Turbo senza MIC Chip. 5 pezzi	SO.08003.001	185.00
Tape Data Cartridge - Cartucce dati DAT72 36/72GB. 5 pezzi	SO.03603.001	85.00
Tape Data Cartridge - Cartucce dati DAT160 80/160GB. 5 pezzi	SO.DAT16.001	160.00
Tape Data Cartridge - Cartucce dati LTO-2 200/400 con MIC Chip. 5 pezzi	SO.20003.001	225.00
Tape Data Cartridge - Cartucce dati LTO-3 400/800 con MIC Chip. 5 pezzi	SO.40003.001	280.00
Tape Cleaning Cartridge - Cartuccia pulizia testina AIT. 5 pezzi	SO.CLN03.011	135.00
Tape Cleaning Cartridge - Cartuccia pulizia testina DAT/DDS. 5 pezzi	SO.CLN03.012	40.00
Tape Cleaning Cartridge - Cartuccia pulizia testina DAT160 5 pezzi	SO.CLN03.014	155.00
Tape Cleaning Cartridge - Cartuccia pulizia testina LTO. 5 pezzi	SO.CLN03.013	390.00
Backup Accessories - Kit Tape SCSI per R720 e R710. Permette di installare una unità nastro AIT o DDS SCSI al posto di un HDD. Contiene vassio per tape, cavo SCSI e frontalino per DDS (AIT non richiede frontalino)	SO.R0703.009	69.00
Backup Accessories - Kit Tape SAS/SATA per R720. Permette di installare una unità nastro AIT o DDS SATA al posto di un HDD. Contiene vassio per tape, cavo e frontalino per DDS (AIT non richiede frontalino)	SO.R0703.010	69.00
Backup Accesories - Second magazine for Altos Autoloader ST.TPEAU.010, adds 8 slots, for a total of 16 media (12,8 TB compressed capacity)	ST.TPEAU.011	750.00

## Network

Part Number Listino

Network Interface		
Network Interface - PCI-e LAN card, Intel Gigabit 10/100/1000MT (Copper), 1x RJ45, Low & High profile bracket	SO.LA11K.001	120.00
Network Interface - Intel PRO/1000 SV Adapter Dual channel, Gigabit PCI-E 4x. Low profile + standard bracket	SO.LA21K.002	180.00

## Accessories

Part Number Listino

Riser Cards
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Riser Card - R520 Rised Card PCI-X Full Height , 1x PCI-X 133MHz slot	SO.R51PC.I01	39.00
Riser Card - R5250 Rised Card PCI-X Full Height , 1x PCI-X 133MHz slot	SO.R52PC.I01	59.00
Riser Card - R720 Riser Card PCI-X Full Height , 3x PCI-X 133MHz slots	SO.R71PC.I01	100.00
<b>Fan Kit</b>		
Redundant Fan Kit - Kit per ventilazione ridondata per G540 / G5450. Contiene 1 ventola non Hot Swap ridondante addizionale	SO.G54FK.001	50.00
Redundant Fan Kit - Kit per ventilazione ridondata per G540 / G5450. Contiene il supporto hot swap + 2 ventole ridondate. (Necessita del modulo BMC SO.BMCG5.002 / SO.BMCG5.003 per la gestione delle ventole)	SO.G54FK.002	100.00
Redundant Fan Kit - Kit per ventilazione ridondata per R720. Contiene 4 ventole hot swap ridondanti addizionali	SO.R72FK.001	125.00
<b>Graphic Cards</b>		
Graphic Card - FIRE GL 5600 512MB Ram - dual DVI PCI-e 16x(G5450)	SO.VG56.GL1	550.00

## Additional Power Supplies

	Part Number	Listino
<b>Additional Power supplies</b>		
Hot swap Power supplies - G540-G530-G5350 610-watt Hot-Swap redundant power supply	SO.G5305.001	170.00
Hot swap Power supplies - R520 650W Hot Swap Redundant Power Supply	SO.PSR52.001	250.00
Hot swap Power supplies - R720 750W Hot Swap Redundant Power Supply	SO.PSR72.001	250.00

## Rackmount Kit

	Part Number	Listino
<b>Rackmount Kit</b>		
Rackmount kit - Altos G540-G5450 5U Rack mount Kit	SO.RKG54.K01	170.00
Rackmount Kit - Altos R520, R720, R910 Rack Rail KIT. Necessario su ogni R520, R720 o R910.	SO.RKR91.K01	80.00
Cable Arm - Altos R520, R720, R910 Rack Cable arm KIT. Braccio estensibile passacavi	SO.RKR91.K02	75.00
Rackmount Kit - Altos R920 Rack Rail KIT. Necessario su ogni R920.	SO.RKR92.K01	275.00
Cable Arm - Altos R920 Rack Cable arm KIT. Braccio estensibile passacavi	SO.RKR92.K02	140.00

## Keyboard / Mouse

	Part Number	Listino
<b>Keyboard</b>		
Keyboard USB - Tastiera USB 105 tasti IT BLACK	NT.KUS03.066	21.00
Keyboard PS/2 - Tastiera PS/2 105 tasti IT BLACK	NT.KBPS2.IT1	16.00
<b>Mouse</b>		
Mouse - Acer PS/2 Optical Wheel Mouse	SO.MSOPT.002	18.00
Mouse - Acer USB Optical Wheel Mouse	SO.MSOPT.001	19.00

## Management Tools

	Part Number	Listino
<b>Acer Remote Management</b>		
EasyBuild/ASM - Acer ASM 8.0 + Easybuild software suite 8.0, build 100	SO.EAS80.001	25.00
EasyBuild - Acer Easybuild software suite 7.1, build 550 (G330 and Microsoft Bios Lock support)	SO.EAS71.003	25.00
Value Pack - Acer Value Pack, for Acer Altos Server only: CA eTrust Antivirus 7.1, CA BrightStor ArcServe Backup for Laptops and Desktops R11 (solo backup da rete a disco, non backup per nastro). 1 licenza sever + 10 Client.	SO.VLU09.001	25.00
BMC Module - Acer Management module for G330 Mk2 (BMC module)	SO.BMCG5.005	69.00
BMC Module - G540 Remote Management BMC module	SO.BMCG5.002	69.00
BMC Module - G5450 Remote Management BMC module	SO.BMCG5.003	69.00
BMC Module - R5250 Remote Management BMC module	SO.BMCG5.004	69.00
Remote Managment Card - Acer Remote Management Card 3 MODULE for R920.	SO.ARM05.009	229.00
Remote Managment Card - Acer Remote Management Card 3. PCI-X card plus external adapter (EU socket) and VGA split cable (G540,R520,R720,R910)	SO.ARM05.008	470.00

## Software

	Part Number	Listino
<b>Microsoft OEM</b>		
Microsoft Reseller Option KIT Windows Server 2008 Standard 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-4CPU, 5CAL, Hyper-Vision	SO.OSAST.64D	640.00
Microsoft Reseller Option KIT Windows Server 2008 Standard 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-4CPU, 5CAL, No Hyper-V	SO.OSAST.64B	640.00
Microsoft Reseller Option KIT Windows Server 2008 Enterprise 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-8CPU, 25CAL, No Hyper-Vision	SO.OSAEN.64D	2550.00
Microsoft Reseller Option KIT Windows Server 2008 Enterprise 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-8CPU, 25CAL, No Hyper-V	SO.OSAEN.64B	2550.00
Microsoft Windows Server 2008 Standard and Enterprise 5 User CAL Multi-language	SO.OSACA.LU1	145.00
Microsoft Windows Server 2008 Standard and Enterprise 5 Device CAL Multi-language	SO.OSACA.LD1	145.00
Windows SBS 2003 OEM - Microsoft Windows Small Business Server 2003 Premium OEM R2 + 5 CAL. Versione Italiana. Acquistabile solo con Server Acer	SO.SBPIT.OC2	830.00
Windows SBS 2003 OEM - Microsoft Windows Small Business Server 2003 Premium OEM R2 + 5 CAL. Versione Inglese. Acquistabile solo con Server Acer	SO.SBPEN.OC2	830.00
Windows Enterprise 2003 OEM - Microsoft Windows Server 2003 Enterprise OEM R2 + 25 CAL. Versione Italiana. Acquistabile solo con Server Acer	SO.OS7IT.OC2	2550.00
Windows Enterprise 2003 OEM - Microsoft Windows Server 2003 Enterprise OEM R2 + 25 CAL. Versione UK. Acquistabile solo con Server Acer	SO.WEE08.006	2550.00
Windows Server 2003 OEM - Microsoft Reseller Option KIT Windows 2003 Server Standard OEM R2+5CAL. Versione Multilingua (EN/DE/IT/FR/ES). (Bios Lock)	SO.OS5EU.OC3	650.00
Windows SBS 2003 OEM - Microsoft Reseller Option KIT Windows 2003 SBS Standard OEM R2 + 5 CAL. Versione Italiana. Acquistabile solo con Server Acer	SO.SBSIT.OC3	400.00
Windows SBS 2003 OEM - Microsoft Reseller Option KIT Windows 2003 SBS Standard OEM R2 + 5 CAL. Versione Inglese. Acquistabile solo con Server Acer	SO.SBSEN.OC3	400.00
Windows SBS CAL - Microsoft Windows Small Business Server 2003 R2 - 5 User CAL Booklet, (Multi-language EN/FR/DE/IT/ES)	SO.SBSML.CA2	395.00
Windows 2003 CAL - Microsoft Windows Server 2003 R2 5 User CAL Booklet, (Multi-language EN/FR/DE/IT/ES)	SO.OS5ML.CA2	130.00

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## Opzioni Storage

## Hard Drives

	Part Number	Listino
<b>SATA-FC Hot Swap Hard Disk Drive</b>		
HDD SATA-FC Hot Swap - 500GB SATA 7.2k rpm HDD for Acer-HDS WMS-AMS	ST.R210H.006	570.00
HDD SATA-FC Hot Swap - 750GB SATA 7.2k rpm HDDfor Acer-HDS WMS-AMS	ST.R210H.007	790.00
Acer Hitachi AMS2000 1TB SATA 7.2K RPM HDD .	ST.30300.015	990.00
	ST.AMSOP.003	990.00
<b>Fibre Channel Hard Disk Drive</b>		
HDD FC Hot Swap - 300GB FC 10k rpm HDD for Acer-HDS AMS200	ST.R200H.006	750.00
HDD FC Hot Swap - 400GB FC 10k rpm HDD for Acer-HDS AMS200	ST.HE400.HD1	850.00
HDD FC Hot Swap - 72GB FC 15k rpm HDD for Acer-HDS AMS	ST.R200H.010	550.00
HDD FC Hot Swap - 146GB FC 15k rpm HDD for Acer-HDS AMS200	ST.R200H.011	775.00
HDD FC Hot Swap - 300GB FC 15k rpm HDD for Acer-HDS AMS200	ST.30000.001	1400.00
<b>Hard Disk AMS2Fibre Channel Hard Disk Drive</b>		
Acer Hitachi AMS2000 146GB SAS 15K RPM HDD..	ST.AMSOP.029	560.00
Acer Hitachi AMS2000 300GB SAS 15K RPM HDD .	ST.AMSOP.002	950.00
Acer Hitachi AMS2000 450GB SAS 15K RPM HDD.	ST.AMSOP.001	1150.00

## Cables

	Part Number	Listino
<b>Cavi Fibra Ottica</b>		
Cavo FC - FC optical cable 5 meter LC-LC duplex for Acer-HDS WMS-AMS	ST.CA003.L05	129.00
Cavo FC - FC optical cable 10 meter LC-LC duplex for Acer-HDS WMS-AMS	ST.CA003.L10	169.00

## HBA &amp; Switch

	Part Number	Listino
<b>Fibre Channel Switch</b>		
Acer Brocade SilkWorm 200E Fabric Switch Model 210E - one Acer-Brocade SilkWorm model 210E fabric switch with 8 ports (shipped with 8*4Gb SFPs) , without E-port, upgradable to full fabric and to max. 16 ports	ST.SW8PU.4G1	3760.00
Full Fabric Upgrade - Full Fabric (E-Port) upgrade license for Acer Brocade SilkWorm swtich 200E Model 210E	ST.SWFFA.UP1	990.00
Port On Demand Upgrade - Port On Demand (POD), 4-Port activation license for Acer Brocade SilkWorm swtich 200E Model 210E. Shipped with 4*4Gb SFPs	ST.SWPOD.UP1	1550.00
Universal Rail Kit - Universal Rack Rail Kit per Switch SilkWorm serie SW2xxE (1U rack-mount)	ST.SWRKT.K01	290.00

## Accessories

	Part Number	Listino
<b>Storage Unit Disk Extension</b>		
Acer-HDS WMS100 Expansion Unit - Acer-HDS WMS100-AMS200 SATA Storage expansion unit, rack 3U. Rackmount Kit incluso	ST.R2100.001	5700.00
Acer-HDS AMS200 Expansion Unit - Acer-HDS AMS200 FC Storage expansion unit, rack 3U. Rackmount Kit incluso	ST.R2000.003	4500.00
<b>Controller RAID</b>		
Controller RAID - FC-FC controller con interfaccia a 4GB/sec per Acer-HDS AMS200. No cache memory	ST.R200H.101	2300.00
Controller RAID - FC-SATA controller con interfaccia a 4GB/sec per Acer-HDS WMS100. No cache memory	ST.R210H.104	3150.00
<b>RAID Controller Cache Modules</b>		
RAID Controller Cache - 1GB cache memory module for Acer-HDS WMS100-AMS200	ST.R200H.002	750.00
RAID Controller Cache - 2GB cache memory module for Acer-HDS WMS100-AMS200	ST.R200H.003	1450.00
<b>UPGRADE KIT</b>		

## Software

	Part Number	Listino
<b>Acer Storage Centre (ASC) Option</b>		
ASC 5.0 OPTION - 2TB CAPACITY UPGRADE	ST.ASC50.S01	2200.00
ASC 5.0 OPTION - NAS CONNECTION (CIFS & NFS)	ST.ASC50.S02	650.00
ASC 5.0 OPTION - FC CONNECTIVITY TO THE CLIENT	ST.ASC50.S03	4250.00
ASC 5.0 OPTION - ASC SERVER ACTIVE ACTIVE FAILOVER	ST.ASC50.S04	2200.00
ASC 5.0 OPTION - SYNCHRONOUS MIRRORING	ST.ASC50.S06	1080.00
ASC 5.0 OPTION - 64 TIMEMARKS	ST.ASC50.S07	2150.00
ASC 5.0 OPTION - 256 TIMEMARKS	ST.ASC50.S08	8500.00
ASC 5.0 OPTION - REMOTE IP REPLICATION	ST.ASC50.S09	4250.00
ASC 5.0 OPTION - IP TRUNKING	ST.ASC50.S10	1080.00
ASC 5.0 OPTION - One SAN Client	ST.ASC50.C01	450.00
ASC 5.0 OPTION - DYNAPATH FOR LINUX CLIENT	ST.ASC50.C02	1080.00
ASC 5.0 OPTION - DYNAPATH FOR WINDOWS CLIENT	ST.ASC50.C03	1080.00
ASC 5.0 OPTION - FILESAFE FOR WINDOWS	ST.ASC50.C04	550.00
ASC 5.0 OPTION - DISKSAFE FOR WINDOWS	ST.ASC50.C05	1080.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR SQL ON WINDOWS	ST.ASC50.C06	2150.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR MS EXCHANGE ON WINDOWS	ST.ASC50.C07	2150.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR ORACLE ON WINDOWS	ST.ASC50.C08	2150.00

# Storage Options

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Acer-HDS storage software option		
Hitachi Data Link Manager - HDLM v5.7 WINDOWS LICENSE FOR ACER-HDS AMS200	ST.R200S.006	530.00
Hitachi Data Link Manager - HDLM v5.6 LINUX LICENSE FOR ACER-HDS WMS100	ST.R200S.007	530.00
Hitachi Data Link Manager - HDLM v5.7 WINDOWS LICENSE FOR ACER-HDS WMS100	ST.R210S.005	530.00
Hitachi Data Link Manager - HDLM v5.6 LINUX LICENSE FOR ACER-HDS WMS100	ST.R210S.006	530.00
ShadowImage - SHADOWIMAGE FOR AMS200	ST.R200S.001	2400.00
ShadowImage - SHADOWIMAGE FOR WMS100	ST.R210S.001	2400.00
Copy-On-Write Snapshot - COPY-ON-WRITE SNAPSHOT LICENSE FOR AMS200	ST.R200S.005	4250.00
Copy-On-Write Snapshot - COPY-ON-WRITE SNAPSHOT LICENSE FOR WMS100	ST.R210S.004	3150.00
Acer Hitachi AMS2100 ShadowImage In-System Replication	ST.AMSOP.011	1250.00
Acer Hitachi AMS2100 Data Retention Utility Open License	ST.AMSOP.012	2200.00
Acer Hitachi AMS2100 In-System Replication Suite	ST.AMSOP.013	3450.00
Acer Hitachi AMS2100 Copy-on-Write Snapshot	ST.AMSOP.015	2200.00
Altos easyStore Option		
EASYSTORE OPTION - Licenza Client per Altos easyStore DiskSafe Express backup software. (easyStore viene fornito con 2 licenze, e supporta Max 16 licenze client)	ST.EASYS.BAC	70.00

## Opzioni Armadi Rack

## Cable Management

Part Number Listino

Cable Management		
Cable Management Pack - Acer - Knurr Rack Option: Cable managment Kit (1x pannello passacavi 1U, 1x kit passacavi fiber channel, 60x fascette, 20x morsetti)	SO.CAMGT.002	120.00

## Console Switches (KVM)

Part Number Listino

Console Switches (KVM) Station		
KVM Console - Acer - Knurr Rack Option: 1U rack 17"LCD console con switch KVM 16 porte integrato (aggiungere un modulo SO.KVMIM.002 per ogni server). Tastiera Italiana	SO.TFTKV.002	2250.00
KVM Console - Acer - Knurr Rack Option: modulo d'interfaccia per consolle LCD SO.TFTKV.002. Aggiungere un modulo per ogni server.	SO.KVMIM.002	97.00
KVM Console - Acer - Knurr Rack Option: modulo d'interfaccia USB per consolle LCD SO.TFTKV.002. Aggiungere un modulo per ogni server.	SO.KVMIM.003	230.00

## Monitors and Keyboard

Part Number Listino

Monitors and Keyboard		
LCD CONSOLE - Acer - Knurr Rack Option: LCD console, 17"LCD display + Keyboard + Pointing device, 1U Rack	SO.ROLCD.002	1390.00

## Security and Monitoring

Part Number Listino

Security and Monitoring		
Rack Managment kit - Acer - Knurr Rack Option: Rack Managment Sistem Kit (RMS Unit, pannello RMS, Sensori: apertura porta, temperatura, umidità)	SO.MGMTK.001	1290.00
SMOKE DETECTOR - smoke detector with mounting set and cable	SO.SMOKE.001	290.00

## Shelving and Grounding

Part Number Listino

Shelving and Grounding		
Blank Panel - Acer - Knurr Rack Option: 1U Blank panel	SO.BL1U0.001	30.00
Blank Panel - Acer - Knurr Rack Option: 3U Blank panel	SO.BL3U0.001	35.00
Blank panel - Acer - Knurr Rack Option: 21U Blank panel (1U+2U+3U+6U+9U panels)	SO.BL21U.001	130.00
Shelf - Acer - Knurr Rack Option: 2U Fixed Shelf for Display or non rack products	SO.SHELF.001	95.00
Shelf - Acer - Knurr Rack Option: 1U Telescopic Shelf for Keyboard or non rack products (needs also SO.SHELF.004)	SO.SHELF.002	190.00
Shelf - Acer - Knurr Rack Option: kit for tray SO.SHELF.002	SO.SHELF.004	30.00

## Thermal Management

Part Number Listino

Thermal Management		
RAck Fan - Acer - Knurr Rack Option: Roof Fan Mountig Set with Termostat	SO.F0000.002	240.00

## Power Management

Part Number Listino

Power Management		
Power Strip - Acer - Knurr Rack Option: 13x Outlet Power Distribution Unit	SO.DI013.001	275.00
Power Strip - Acer - Knurr Rack Option: 9x Outlet Power Distribution Unit	SO.DI009.001	249.00